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World Grain Situation and Outlook

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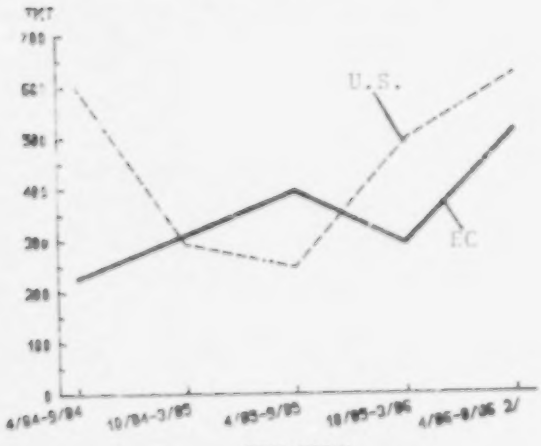
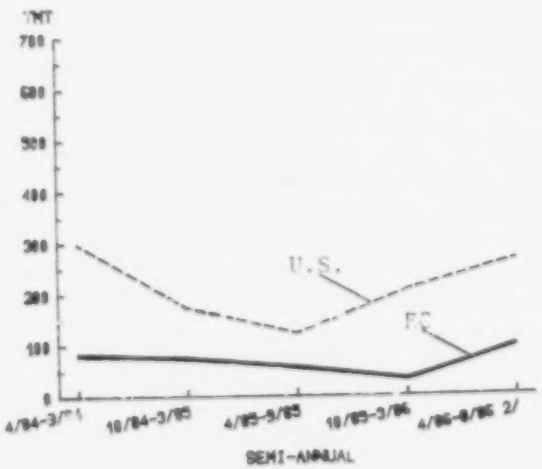
This month's cover report indicates recent changes in trade patterns for wheat, especially among selected origins and destinations affected by the Export Enhancement Program (EEP), an interim U.S. measure for confronting subsidized competition. To show these trade changes, the graphs focus upon markets in North Africa and the Middle East which in recent years have been markets for large amounts of subsidized European Community (EC) wheat. Shipments of U.S. wheat to these regions have increased sharply since September 1985, when sales under this program began. EC export rates declined in these regions through the beginning of 1986. Since then, EC export shipment levels to these regions have recovered, but remain below U.S. levels. It is likely that in the absence of the EEP pricing arangements, U.S. shipment rates to these areas would have remained at the 1984/85 season levels, or lower, and that EC shipments would have been much larger. At the same time, it is also generally accepted that some portion of the foreign wheat from subsidizing origins which is being displaced by EEP wheat in these markets will make partly offsetting gains against U.S. wheat in markets elsewhere that are not eligible for EEP.

THE EXPORT ENHANCEMENT PROGRAM IN NORTH AFRICA AND MID-EAST MARKETS

RATES OF SHIPMENT TO NORTH AFRICAN WHEAT MARKETS 1/
1,000 METRIC TONS/MONTH



RATES OF SHIPMENT TO MIDDLE EAST WHEAT MARKETS 3/
1,000 METRIC TONS/MONTH



1/ Algeria, Morocco, Egypt, and Tunisia.
2/ April through June of 1986 for EC shipments only.
3/ Cyprus, Iraq, Israel, Jordan, Syria, Turkey, North Yemen, Saudi Arabia.
Note: EC shipments include only those from United Kingdom, West Germany, and France.

Supporting data on page 7.

Approved by the World Agricultural Outlook Board - USDA

October 14, 1986

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WORLD GRAIN SITUATION/OUTLOOK

This month, sharply lower current-year grain import expectations for a number of major markets including the Soviet Union, the European Community (EC), and Mexico overshadowed any modest recovery of demand which may be occurring in response to lower world grain prices. Key developments include:

-- Reduced grain import prospects for the Soviet Union following an extended period of sluggish buying and a large increase in domestic availabilities because of a better crop outlook.

-- A half-million-ton decline in the Mexican corn import forecast because of improved crop prospects.

-- A bigger, high-quality EC corn crop which will likely mean a continued decline in corn imports for North European starch production.

-- The further erosion of EC corn imports because of the growing substitution of wheat and barley in Spanish feed rations.

-- Sharp declines in world grain prices led mainly by increased EC export subsidy rates and, in the case of Wheat Board countries, sales at prices which, for the first time in many years, could require end-of-season government payments to cover guaranteed payments to growers.

-- The month long Canadian dock strike and backlog of new crop grain which has lowered 1986/87 wheat export prospects.

-- Reduced U.S. wheat and corn export prospects for 1986/87.

-- A-million-ton increase in the 1986/87 U.S. barley export forecast reflecting increased sales aided by the Export Enhancement Program (EEP).

WHEAT SITUATION

The outlook for world wheat trade continued to decline this month, as exporter competition intensified, buying remained unexpectedly sluggish, and foreign prices weakened.

MAJOR IMPORTING COUNTRIES

World wheat trade is forecast at 89.1 million tons, down 3 million tons from last month as crop prospects, primarily in the Soviet Union, improved and demand for imported wheat declined. Near-record outturn in other importing countries has also limited trade prospects. The 1986/87 trade forecast shows some recovery from 1985/86, but remains more than 14 million tons or nearly 15 percent below the level of import demand exhibited in the early 1980's.

July-June 1986/87 wheat imports for the Soviet Union at 16 million tons are forecast 3 million tons lower than last month's forecast and just about equal to 1985/86. The decline in import expectations is attributed to a number of factors including better crop prospects, near-record forage supplies, the slow buying pace for the first quarter 1986/87, and reduced foreign currency supplies. Soviet wheat imports last fell to this level in 1980/81 when wheat production exceeded 98 million tons. However, the 1986 crop is reportedly of better milling quality.

On the other hand, the Brazilian government continues to take advantage of low world grain prices to increase imports and stimulate domestic consumption. The July-June 1986/87 Brazilian wheat import forecast was raised to 3 million tons which is 500,000 tons more than in 1985/86.

MAJOR EXPORTING COUNTRIES

Lower demand for imported wheat in 1986/87 relative to last month and Canadian labor problems from ongoing dock strikes have resulted in sizable cuts in the U.S. and Canadian wheat export forecasts. These cuts were only partially offset by higher forecasts for several less traditional exporters, including East Germany and Pakistan.

The month-long Thunder Bay dock strike, a back-log of new-crop grain, and prospects for further labor problems in Vancouver probably resulted in some lost Canadian wheat sales. The Canadian July-June 1986/87 wheat export forecast at 18.5 million tons is down 1 million tons from last month's forecast. Furthermore, rain in the Prairie Provinces may have resulted in some lodged and sprouted wheat which could impact future higher-quality wheat sales. Even with adequate supplies of high quality wheat, Canadian wheat liftings for the remainder of 1986/87 will have to approach record levels to meet the current forecast.

Good crops have increased the probability of large excess supplies of exportable wheat in several Eastern European countries and Pakistan. The East European exports, in particular, reflect the desire to increase hard currency earnings, but low world prices and intense competition from other exporting countries could limit these sales. In the case of Pakistan, increased export prospects are dependent upon a trade agreement with Iran.

This month, the European Community appears to have intensified its aggressive export posture with large subsidies and a million-ton sale to the Soviet Union - the subsidy was nearly $130 per ton. The wheat export subsidy to other countries has also been increased in recent weeks, and wheat/flour export licenses have surged to more than 3 million tons which is slightly less than the licenses available for the same period in 1985.

The July-June 1986/87 wheat export forecast for the United States was reduced 2 million tons to 29.5 million tons because of a reduced forecast of world import needs, including lower Soviet demand.

COARSE GRAIN SITUATION

The world coarse grain situation this month is characterized by higher foreign crop forecasts and a reduced reliance on imported grains. World coarse grain trade is forecast at 89.1 million tons for October-September 1986/87, down 3 million tons from last month's forecast.

MAJOR IMPORTING COUNTRIES

The 1986 corn crop estimates for Mexico, the Soviet Union, and a group of other importers rose more than 5.5 million tons this month, increasing production in these countries by approximately 3 percent and lowering markedly the demand for imported corn. In Mexico, good weather has improved crop prospects to an estimated 10 million tons, up 1 million tons from last month. Mexican 1986/87 corn imports are forecast half-a-million tons lower at 2.5 million tons, but nearly double 1985/86 corn imports. The U.S., with ample available credit, should supply the bulk of Mexican coarse grain needs.

The Soviet Union October-Septmeber 1986/87 coarse grain import forecast was lowered a million tons from last month's forecast to 16 million tons, reflecting higher domestic coarse grain outturn, the continued slow pace of purchases, and in the case of U.S. corn, displacement by Canadian and EC barley, and Yugoslavian corn. The decline in corn imports was partially offset by higher barley import expectations.

The largest single decline in import demand is the 1.5-million-ton cut in the EC corn import forecast because of a larger Italian corn crop and the reported good quality of the French crop. Both of these crops may be utilized by EC starch industries or Spain's feed compounders which will probably result in the continued decline of EC corn imports. The U.S.-EC compensation agreement for Spain's accession will probably not result in as large an increase in corn imports as previously thought.

An upward revision in Brazil's 1986/87 corn import forecast to 1.0 million tons follows reports that the government intends to authorize increased imports and encourage the use of CCC credit. While down from last year, this level of imports is nearly double that of the early 1980's and could represent an initial response to lower world grain prices.

MAJOR EXPORTING COUNTRIES

The competitors (Australia, Argentina, Canada, Thailand, and South Africa) October-September 1986/87 coarse grain export forecasts remain unchanged from last month. Significantly lower demand for imported coarse grains reduced U.S. corn export prospects relative to other coarse grains because: 1) U.S.-EC barley competition has driven barley prices down to the point where barley is often the better buy and 2) larger domestic importer supplies are forecast in corn markets and not so much in barley or sorghum markets.

The 1986/87 U.S. coarse grain export forecast was lowered 2.8 million tons to 44 million tons, as a million ton increase in the barley export forecast partially offset the 3.8-million-ton decline in the corn export forecast. Lower import demand, particularly in the Soviet Union, EC, and Mexico account for most of the decline in this year's U.S. corn export forecast, whereas early-season declines in last year's export forecast largely reflected displacement of U.S. corn by other exporters. The U.S. EEP is expected to increase 1986/87 barley exports to 2.2 million tons, up 1 million tons from last month's forecast and the highest level in 6 years.

Some nontraditional corn exporters, particularly China, are expected to again impact 1986/87 trade; Kenya and Yugoslavia also have exportable supplies. While these relatively small supplies could displace some U.S. and South African corn, intensive competition and low prices could limit final exports.

In the EC barley export subsidies are up 60 percent from the beginning of the July-June marketing year and export licenses are nearly double a year ago. The 1986/87 EC barley export forecast was increased 500,000 tons reflecting this aggressive posture and large early sales reportedly to Saudi Arabia.

RICE SITUATION

World supply and demand for rice was basically unchanged this month. World trade is now estimated at 12.6 million tons for calendar year 1986, compared to 11.5 million tons for 1985.

However, Nepal, a small exporter of rice since 1984, is now expected to import 25,000 tons in calendar year 1986 due to a poor 1986/87 crop. The government food agency of Peru, ECASA, has also indicated that Peru will require about 100,000 tons of rice before the end of calendar 1986, and an additional 150,000 tons for early 1987. The calendar year 1986 estimate and 1987 forecast for Peru are unchanged at 260,000 and 200,000 tons, respectively.

The only change for exporting countries this month was an increase in the 1986 Pakistan calendar year export estimate from 1 million to 1.1 million tons. Also, the Pakistan estimate for marketing year 1986/87 was raised from 1.0 million to 1.2 million tons. The increase for Pakistan is attributed to an aggressive Pakistani export policy.

The U.S. calendar year 1986 export estimate is unchanged at 2.2 million tons. U.S. exports through August totaled 1.4 million tons, which along with 105,000 in sales to Iraq and over 200,000 in PL 480 and Food for Peace exports for September and October, support the current estimate. The U.S. calendar year 1987 forecast remains unchanged at 2.6 million tons.

SELECTED WHEAT AND WHEAT PRODUCT
EXPORT RATES BY DESTINATION
,000 METRIC TONS

	4/84-9/84	10/84-3/85	4/85-9/85	10/85-3/86	4/86-8/86 1/
UNITED STATES SHIPMENTS 2/					
NORTH AFRICA					
Algeria	215	242	328	822	1081
Egypt	1566	848	727	1513	1665
Morrocco	1422	476	372	629	310
Tunisia	402	186	49	0	60
Subtotal	3605	1752	1476	2964	3116
MIDDLE EAST					
Cyprus	0	0	0	0	18
Iraq	591	246	353	357	320
Israel	277	271	243	289	508
Jordan	202	52	33	157	183
North Yemen	48	64	14	50	67
Saudi Arabia	153	36	35	17	48
Syria	18	48	54	4	0
Turkey	501	321	0	361	189
Subtotal	1790	1038	732	1235	1333
EUROPEAN COMMUNITY SHIPMENTS 3/					
NORTHERN AFRICA					
Algeria	699	955	750	362	229 4/
Egypt	545	639	587	509	184 4/
Morrocco	15	159	892	568	599 4/
Tunisia	88	103	135	316	521 4/
Subtotal	1357	1857	2364	1755	1533 4/
MIDDLE EAST					
Cyprus	0	0	11	12	0 4/
Iraq	64	108	70	0	0 4/
Israel	0	0	0	6	7 4/
Jordan	6	6	7	2	0 4/
North Yemen	40	107	102	31	0 4/
Saudi Arabia	0	0	5	8	2 4/
Syria	370	170	90	134	283 4/
Turkey	5	55	45	0	0 4/
Subtotal	485	446	330	193	292 4/

1/ Most recent data available.
2/ Includes wheat and wheat product equalivencies.
3/ United Kingdom, France, and West Germany only. Includes wheat and wheat product equivalencies.
4/ Data covers April, May, and June of 1986 only.
NOTE: Subtotal figures were divided by the number of months in each respective period to arrive at an estimate for monthly shipment levels which was then used in plotting the cover graphs.
SOURCE: World Agriculture Trade Systems.

TOTAL WHEAT AND COARSE GRAINS
TRADE YEARS * 1981/82 - 1985/86
IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 SEPT12	1986/87 OCT14
EXPORTS 1)						
SELECTED EXPORTERS	61.3	67.2	66.9	64.7	64.1	63.1
WEST EUROPE	22.7	22.3	30.1	26.7	24.5	24.3
USSR	0.5	0.5	1.0	1.0	1.0	1.0
OTHERS	10.1	9.1	16.0	15.1	15.5	16.5
TOTAL NON-US	94.6	99.2	114.0	107.5	105.0	104.8
U.S. 3)	93.9	94.7	93.5	60.8	78.3	73.4
WORLD TOTAL	188.6	193.8	207.5	168.3	183.3	178.2
IMPORTS						
WEST EUROPE	20.9	18.4	15.2	9.6	11.2	9.9
USSR	31.2	32.4	55.4	28.7	36.0	32.0
JAPAN	24.5	26.6	26.3	26.9	27.6	27.6
EAST EUROPE	9.4	8.0	6.0	8.9	8.1	8.1
CHINA	15.5	9.8	7.5	7.3	7.5	7.5
OTHERS	87.1	98.7	97.1	86.9	92.9	93.1
WORLD TOTAL	188.6	193.8	207.5	168.3	183.3	178.2
PRODUCTION 4) 5)						
SELECTED EXPORTERS	107.0	118.4	115.6	113.6	121.9	121.9
WEST EUROPE	161.9	154.1	191.0	177.1	167.6	167.7
USSR 6)	172.0	178.0	159.0	177.0	162.0	167.0
EAST EUROPE	106.7	102.5	114.9	107.1	111.5	110.9
CHINA	150.0	173.0	184.1	168.1	181.1	177.6
OTHERS	234.0	246.6	251.9	262.1	273.7	275.4
TOTAL NON-US	931.6	972.5	1016.5	1005.1	1017.9	1020.4
U.S.	326.0	203.0	308.3	340.4	310.1	306.9
WORLD TOTAL	1257.6	1175.5	1324.8	1345.5	1327.9	1327.3
UTILIZATION 4) 7)						
WEST EUROPE	157.4	158.7	161.8	158.4	157.7	158.5
USSR 6)	204.0	206.5	207.0	204.5	201.0	202.0
CHINA	165.6	182.4	185.9	168.4	182.9	179.1
OTHERS	500.0	518.2	531.1	535.9	554.2	553.4
TOTAL NON-US	1027.0	1065.8	1085.8	1067.2	1095.8	1093.0
U.S.	192.1	180.3	195.2	198.3	199.8	199.9
WORLD TOTAL	1219.2	1246.1	1281.0	1265.5	1295.6	1292.9
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	96.2	97.7	122.7	120.7	117.0	120.4
USSR: STKS CHG	-1.0	3.0	6.0	0.5	-3.0	-5.0
U.S.	149.9	77.9	96.8	178.7	211.3	213.5
WORLD TOTAL	246.1	175.6	219.4	299.4	328.3	333.9

*: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

WORLD WHEAT AND WHEAT FLOUR S&D TABLE
JULY/JUNE YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 SEPT12	1986/87 OCT14
EXPORTS 1)						
CANADA	21.4	21.8	19.4	16.9	19.5	18.5
AUSTRALIA	8.1	10.6	15.3	16.1	14.5	14.5
ARGENTINA	7.5	9.7	8.0	6.1	4.6	4.6
SUBTOTAL	37.0	42.0	42.7	39.1	38.6	37.6
EC-12	16.3	15.5	18.5	15.5	15.0	15.0
USSR	0.5	0.5	1.0	1.0	1.0	1.0
OTHERS	5.0	5.1	6.6	4.9	5.3	6.0
TOTAL NON-US	58.8	63.1	68.8	60.5	59.9	59.6
U.S. 3)	39.9	38.9	38.1	25.0	31.5	29.5
WORLD TOTAL	98.7	102.0	106.9	85.5	91.4	89.1
IMPORTS						
EC-12	4.6	4.0	3.4	2.6	2.6	2.6
USSR	20.2	20.5	28.1	15.7	19.0	16.0
JAPAN	5.8	5.9	5.6	5.4	5.5	5.5
EASTERN EUROPE	4.5	3.8	2.6	3.4	3.5	3.5
CHINA	13.0	9.6	7.4	6.6	7.0	7.0
OTHERS	50.6	58.2	59.8	51.9	53.8	54.5
WORLD TOTAL	98.7	102.0	106.9	85.5	91.4	89.1
PRODUCTION 5)						
CANADA	26.7	26.5	21.2	24.3	31.0	31.0
AUSTRALIA	8.9	22.0	18.7	16.0	15.0	15.0
ARGENTINA	15.0	12.8	13.2	8.5	9.6	9.6
EC-12	64.7	63.8	82.9	71.8	70.2	70.7
USSR 6)	86.0	79.0	73.0	83.0	76.0	77.0
EASTERN EUROPE	34.7	33.4	42.0	37.8	39.9	39.9
CHINA	68.4	81.4	87.8	85.8	87.5	89.0
INDIA	37.5	42.8	45.5	44.2	47.0	47.0
OTHERS	62.1	61.4	60.8	66.5	71.7	72.2
TOTAL NON-US	403.9	425.1	445.0	437.9	447.9	450.4
U.S.	75.3	65.9	70.6	66.0	57.7	56.5
WORLD TOTAL	479.2	491.0	515.6	503.9	505.6	506.9
UTILIZATION 7)						
U.S.	24.7	30.2	31.4	28.4	29.3	30.9
USSR 6)	105.7	97.0	96.1	97.7	97.0	95.0
CHINA	81.4	91.0	95.2	92.4	94.5	95.0
OTHERS	256.1	268.0	277.7	275.8	286.0	287.4
TOTAL NON-U.S.	443.2	456.0	469.0	466.0	477.5	477.4
WORLD TOTAL	467.9	486.3	500.4	494.4	506.8	508.1
END STOCKS 8)						
TOTAL FOREIGN 9)	55.0	63.0	77.5	73.9	73.3	75.9
USSR: STKS CHG	0.0	2.0	4.0	0.0	-3.0	-3.0
U.S.	41.2	38.1	38.8	51.8	49.0	48.6
WORLD TOTAL	96.3	101.0	116.2	125.7	122.3	124.5

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOR OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AN RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

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WORLD COARSE GRAINS S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 SEPT12	1986/87 OCT14
EXPORTS						
CANADA	7.1	5.5	3.3	5.7	6.5	6.5
AUSTRALIA	1.0	5.5	6.4	5.0	3.8	3.8
ARGENTINA	11.6	10.9	10.6	9.7	9.9	9.9
SOUTH AFRICA	2.3	0.1	0.5	1.3	2.0	2.0
THAILAND	2.3	3.3	3.4	4.0	3.2	3.2
SUBTOTAL	24.3	25.2	24.2	25.7	25.5	25.5
WEST EUROPE	5.2	5.4	10.3	9.9	8.1	7.9
CHINA	0.1	0.5	5.7	6.8	6.0	6.0
OTHERS	6.2	5.0	5.0	4.7	5.5	5.8
TOTAL NON-U.S.	35.9	36.1	45.1	47.0	45.1	45.2
U.S. 3)	54.0	55.8	55.4	35.8	46.8	43.9
WORLD TOTAL	89.9	91.9	100.6	82.8	91.9	89.1
IMPORTS						
WEST EUROPE	15.6	13.6	11.1	6.3	7.8	6.3
USSR	11.0	11.9	27.3	13.0	17.0	16.0
JAPAN	18.7	20.7	20.7	21.6	22.1	22.1
EASTERN EUROPE	4.9	4.2	3.4	5.5	4.6	4.6
CHINA	2.5	0.2	0.1	0.7	0.5	0.5
OTHERS	37.1	41.2	37.9	35.7	39.9	39.4
WORLD TOTAL	89.9	91.9	100.6	82.8	91.9	89.1
PRODUCTION 5)						
CANADA	26.5	20.9	22.0	25.0	27.0	27.0
AUSTRALIA	3.9	9.4	8.6	8.0	7.2	7.2
ARGENTINA	17.8	17.4	18.6	17.6	17.7	17.7
SOUTH AFRICA	4.5	5.1	8.7	8.8	9.9	9.9
THAILAND	3.7	4.3	4.7	5.5	4.5	4.5
WEST EUROPE	93.5	86.1	103.6	101.2	93.1	92.6
USSR 6)	86.0	99.0	86.0	94.0	86.0	90.0
EAST EUROPE	72.0	67.1	72.8	69.4	71.6	71.0
CHINA	81.6	91.6	96.2	82.3	93.6	93.6
OTHERS	138.1	146.6	150.2	135.5	159.3	160.6
TOTAL NON-US	527.7	547.4	571.4	567.2	570.0	570.1
U.S.	250.7	137.1	237.7	274.4	252.3	250.4
WORLD TOTAL	778.4	684.5	809.1	841.6	822.3	820.5
UTILIZATION 7)						
U.S.	167.4	150.1	163.8	169.9	170.5	169.2
USSR 6)	98.3	109.5	110.9	106.8	104.0	107.0
CHINA	84.2	91.4	90.7	76.0	88.4	84.1
OTHERS	401.4	408.9	415.2	418.4	425.9	424.5
TOTAL NON-U.S.	583.8	609.8	616.8	601.2	618.3	615.6
WORLD TOTAL	751.2	759.8	780.5	771.1	788.8	784.8
END STOCKS 8)						
TOTAL FOREIGN	41.2	34.7	45.2	46.9	43.6	44.6
USSR: STKS CHG	-1.0	1.0	2.0	0.5	-2.0	-2.0
U.S.	108.7	39.9	58.0	126.9	162.3	164.9
WORLD TOTAL	149.9	74.6	103.2	173.7	205.9	209.4

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,

WORLD RICE S&D TABLE
TRADE, PRODUCTION, UTILIZATION AND STOCKS 1)
(IN MILLIONS OF METRIC TONS)

	CAL YR 1983	CAL YR 1984	CAL YR 1985	CAL YR 1986	CAL1987 SEPT12	CAL1987 OCT14
EXPORTS 2)						
BURMA	0.8	0.7	0.5	0.6	0.6	0.6
CHINA	0.6	1.2	1.0	0.9	0.9	0.9
JAPAN	0.3	0.1	0.0	0.0	0.0	0.0
PAKISTAN	1.3	1.1	1.0	1.1	0.9	0.9
THAILAND	3.7	4.5	4.0	4.4	4.0	4.0
OTHERS	2.9	2.9	3.1	3.3	2.9	2.9
TOTAL NON-U.S.	9.6	10.4	9.6	10.3	9.3	9.3
U.S.	2.3	2.1	1.9	2.2	2.6	2.6
WORLD TOTAL	11.9	12.6	11.5	12.5	11.9	11.9
IMPORTS 2)						
EC-12	1.0	1.3	1.2	1.3	1.2	1.2
INDONESIA	1.2	0.4	.0	.0	.0	.0
IRAN	0.7	0.7	0.6	0.7	0.7	0.7
IRAQ	0.5	0.5	0.5	0.6	0.6	0.6
KOREA, REP.	0.2	.0	0.0	0.0	0.0	0.0
NIGERIA	0.7	0.5	0.4	0.1	0.2	0.2
SAUDI ARABIA	0.5	0.5	0.5	0.5	0.5	0.5
OTHERS	7.1	8.7	8.2	9.3	8.7	8.6
WORLD TOTAL	11.9	12.6	11.5	12.5	11.9	11.9
PRODUCTION 3)	1982/83	1983/84	1984/85	1985/86	1986/87	1986/87
ARGENTINA	0.3	0.5	0.4	0.4	0.4	0.4
AUSTRALIA	0.5	0.6	0.9	0.7	0.6	0.6
BANGLADESH	21.3	21.8	21.9	22.8	23.4	23.4
BRAZIL	7.8	9.0	9.0	10.0	9.5	9.5
BURMA	14.4	14.4	14.8	14.9	15.0	15.0
CHINA	161.2	168.9	178.3	168.5	174.0	174.0
EC-12	1.6	1.5	1.7	1.9	1.9	2.0
INDIA	70.7	90.2	88.0	91.5	90.0	90.0
INDONESIA	33.6	35.3	38.1	39.0	39.0	39.0
JAPAN	12.8	13.0	14.8	14.6	13.9	14.1
KOREA, REP.	7.3	7.6	8.0	7.9	7.7	7.7
PAKISTAN	5.2	5.0	5.0	4.4	5.1	4.8
THAILAND	16.9	19.5	19.9	19.7	19.5	19.2
OTHERS	58.9	61.0	62.0	63.2	64.2	63.9
TOTAL NON-US	412.5	448.2	462.7	459.3	464.3	463.6
U.S.	7.0	4.5	6.3	6.2	5.8	5.9
WORLD TOTAL	419.5	452.7	469.0	465.5	470.1	469.5
UTILIZATION 7)						
BANGLADESH	14.6	14.9	14.9	15.4	15.8	15.8
CHINA	112.4	117.1	123.9	117.2	121.1	121.1
INDIA	48.5	58.2	57.6	60.3	60.8	60.8
INDONESIA	23.7	25.3	25.2	26.2	26.5	26.5
KOREA, REP.	5.3	5.5	5.5	5.8	5.6	5.6
OTHERS	83.2	85.2	86.0	88.7	90.1	89.6
TOTAL NON-U.S.	287.6	306.3	312.5	313.7	319.9	319.3
U.S.	2.0	1.8	1.9	2.1	2.2	2.2
WORLD TOTAL	289.6	308.1	314.4	315.8	322.0	321.5
END STOCKS 4)						
BANGLADESH	0.3	0.1	0.5	0.3	0.3	0.3
INDIA	3.5	6.0	7.5	8.0	7.0	7.0
INDONESIA	1.8	1.6	2.8	2.8	2.5	2.5
KOREA, REP.	1.5	1.2	1.4	1.2	1.1	1.1
THAILAND	0.8	1.1	1.5	1.1	0.9	1.0
OTHERS	7.2	5.7	6.5	7.3	7.6	7.4
TOTAL FOREIGN	15.0	15.8	20.1	20.7	19.4	19.3
U.S.	2.3	1.5	2.0	2.5	1.9	2.0
WORLD TOTAL	17.3	17.2	22.1	23.2	21.3	21.3

1) PRODUCTION IS ON ROUGH BASIS; TRADE, UTILIZATION AND STOCKS ARE ON MILLED BASIS.
2) TRADE DATA ON CALENDAR YEAR BASIS.
3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
4) STOCKS DATA ARE BASED ON AN AGGREGATEOF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINTIN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS NORTH KOREA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

RICE COPY

WORLD CORN S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 SEPT12	1986/87 OCT14
EXPORTS						
ARGENTINA	6.5	5.9	7.0	7.4	8.0	8.0
SOUTH AFRICA	2.3	0.1	0.5	1.2	2.0	2.0
THAILAND	2.1	3.0	3.0	3.7	2.9	2.9
CHINA	0.1	0.4	5.2	6.0	5.5	5.5
OTHERS	4.8	4.0	4.0	4.3	5.0	5.0
TOTAL NON-US	15.7	13.4	19.7	22.6	23.4	23.4
U.S. 3)	47.5	47.4	46.7	31.1	39.4	35.6
WORLD TOTAL	63.2	60.8	66.4	53.7	62.8	59.0
IMPORTS						
MEXICO	4.0	2.5	1.7	1.8	3.0	2.5
EC-12	11.5	9.8	9.1	4.9	6.1	4.6
USSR	6.5	9.5	20.3	9.7	13.4	11.8
JAPAN	14.5	14.5	14.3	14.7	15.6	15.6
EAST EUROPE	3.3	1.9	1.4	2.2	2.2	2.6
CHINA	2.4	0.1	0.1	0.4	0.4	0.4
TAIWAN	3.2	3.0	3.0	3.2	3.3	3.3
KOREA, REP.	3.9	3.3	3.0	3.7	3.9	3.9
OTHERS	13.9	16.2	13.8	13.3	14.8	14.2
WORLD TOTAL	63.2	60.8	66.4	53.7	62.8	59.0
PRODUCTION 4) 5)						
BRAZIL	19.5	21.0	22.0	20.0	22.5	22.5
MEXICO	7.0	9.3	9.9	10.5	9.0	10.0
ARGENTINA	9.0	9.2	11.5	12.3	12.5	12.5
SOUTH AFRICA	4.1	4.4	7.8	8.0	9.0	9.0
THAILAND	3.5	4.0	4.4	5.2	4.2	4.2
EC-12	22.6	21.8	23.1	25.5	24.3	24.3
USSR 6)	13.5	12.0	12.5	13.5	12.5	15.0
EAST EUROPE	36.5	33.4	35.5	34.1	37.4	36.9
CHINA	60.3	68.2	73.4	63.8	72.0	71.0
OTHERS	53.6	56.9	62.1	62.9	63.9	64.5
TOTAL NON-US	229.4	240.1	262.2	255.8	267.3	269.9
U.S.	209.2	106.0	194.9	225.2	210.0	208.8
WORLD TOTAL	438.6	346.2	457.1	481.0	477.4	478.7
UTILIZATION 7)						
WEST EUROPE	37.2	35.0	32.7	31.9	32.5	32.2
USSR 6)	19.8	20.7	32.8	23.5	24.9	26.0
JAPAN	14.2	14.6	14.2	14.4	15.6	15.6
CHINA	62.8	67.9	68.3	58.2	66.9	65.9
OTHERS	146.3	152.8	157.5	157.7	167.9	166.9
TOTAL NON-US	280.3	291.0	305.5	285.7	307.9	306.7
U.S.	137.6	121.7	131.3	133.2	137.2	135.9
WORLD TOTAL	417.9	412.7	436.9	418.9	445.1	442.6
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	17.3	14.6	18.6	19.9	18.0	18.6
U.S.	89.5	25.6	41.9	102.6	135.6	140.0
WORLD TOTAL	106.8	40.2	60.4	122.5	153.7	158.6

9: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

WORLD SORGHUM S&D Trade
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 SEPT12	1986/87 OCT14
EXPORTS						
AUSTRALIA	0.3	1.4	1.2	1.0	1.0	1.0
ARGENTINA	4.9	4.8	3.4	2.1	1.7	1.7
OTHERS	1.0	0.7	1.0	1.4	1.3	1.3
TOTAL NON-US	6.2	6.8	5.6	4.5	3.9	3.9
U.S. 3)	5.4	6.2	7.5	4.0	6.1	6.1
WORLD TOTAL	11.6	13.1	13.1	8.4	10.0	10.0
IMPORTS						
USSR	2.3	1.9	1.5	0.1	0.6	0.6
JAPAN	2.7	4.2	4.6	5.1	4.5	4.7
MEXICO	3.2	3.3	2.5	0.6	1.8	1.8
VENEZUELA	0.4	0.2	0.9	0.8	1.0	1.0
TAIWAN	0.6	0.6	0.5	0.7	0.5	0.5
KOREA, REP	0.2	0.4	0.3	0.5	0.3	0.3
SAUDI ARABIA	0.6	0.3	0.2	0.3	0.3	0.3
ISRAEL	0.3	0.6	0.5	0.5	0.5	0.5
OTHERS	1.2	1.7	2.2	0.1	0.6	0.4
WORLD TOTAL	11.6	13.1	13.1	8.4	10.0	10.0
PRODUCTION 4) 5)						
AUSTRALIA	1.0	1.9	1.4	1.3	1.6	1.6
ARGENTINA	7.6	7.2	5.9	4.5	4.2	4.2
SOUTH AFRICA	0.2	0.5	0.6	0.5	0.7	0.7
THAILAND	0.2	0.3	0.4	0.3	0.3	0.3
MEXICO	2.8	4.0	4.1	3.7	3.8	4.0
INDIA	10.8	11.9	11.3	10.5	11.0	11.0
CHINA	7.0	8.4	7.7	5.6	7.4	5.7
NIGERIA	4.1	2.7	3.7	3.8	4.0	3.8
SUDAN	1.9	1.8	1.1	4.0	3.5	3.5
OTHERS	8.3	7.9	7.9	8.7	8.9	8.9
TOTAL NON-US	43.9	46.5	44.1	42.7	45.4	43.7
U.S.	21.2	12.4	22.0	28.3	22.2	22.5
WORLD TOTAL	65.1	58.9	66.1	71.0	67.6	66.2
UTILIZATION 7)						
U.S.	12.8	10.0	14.1	17.4	15.4	15.4
USSR 6)	2.9	2.0	1.5	0.6	0.6	0.6
CHINA	6.9	8.3	7.2	4.9	7.2	5.2
MEXICO	6.1	6.3	6.4	5.6	5.6	5.6
JAPAN	2.8	4.0	4.7	4.9	4.5	4.7
OTHERS	31.8	31.8	32.0	31.6	33.7	33.6
WORLD TOTAL	63.4	62.4	66.0	64.9	67.0	65.0
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	3.5	3.8	3.6	3.3	3.4	3.5
U.S.	11.2	7.3	7.6	14.0	14.9	15.1
WORLD TOTAL	14.6	11.1	11.3	17.3	18.3	18.6

4: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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COMMODITY PROGRAMS, FAS, USDA

WORLD BARLEY S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 SEPT12	1986/87 OCT.4
EXPORTS						
CANADA	6.1	4.2	2.5	4.7	5.5	5.5
AUSTRALIA	0.6	3.7	4.7	3.8	2.4	2.4
EC-12	3.9	3.8	8.0	7.5	6.0	6.5
OTHERS	1.9	1.5	2.2	2.1	1.8	1.6
TOTAL NON-US	12.5	13.3	17.2	18.1	15.7	16.0
U.S. 3)	1.0	2.1	1.2	0.7	1.2	2.2
WORLD TOTAL	13.4	15.4	18.4	18.8	16.9	18.2
IMPORTS						
EC-12	1.9	0.8	0.1	0.2	0.4	0.4
USSR	2.2	0.5	4.7	3.0	2.8	3.3
JAPAN	1.3	1.6	1.7	1.4	1.6	1.4
EAST EUROPE	1.5	2.0	1.7	3.1	2.0	1.6
SAUDI ARABIA	2.5	5.1	5.0	7.0	6.5	6.5
OTHERS	4.1	5.4	5.2	4.1	3.6	5.0
WORLD TOTAL	13.4	15.4	18.4	18.8	16.9	18.2
PRODUCTION 4) 5)						
CANADA	14.0	10.2	10.3	12.4	14.7	14.7
AUSTRALIA	1.9	4.9	5.6	4.9	3.6	3.6
EC-12	46.7	42.9	54.5	50.8	45.9	46.1
USSR	41.0	54.0	42.1	47.2	41.5	43.0
CHINA	7.0	6.8	7.3	6.2	6.7	6.4
EAST EUROPE	17.4	15.4	17.1	16.6	16.9	16.8
OTHERS	25.7	23.6	24.6	26.4	26.6	26.3
TOTAL NON-US	153.6	157.7	161.5	164.7	155.9	157.0
U.S.	11.2	11.1	13.0	12.9	13.6	13.1
WORLD TOTAL	164.9	168.8	174.5	177.6	169.6	170.0
UTILIZATION 7)						
WEST EUROPE	49.5	49.1	50.2	48.0	47.7	48.2
USSR 6)	44.0	53.8	44.5	49.1	46.3	48.1
EAST EUROPE	17.8	16.8	18.7	19.2	19.0	18.8
OTHERS	41.8	44.5	42.9	47.5	45.0	45.2
TOTAL NON-US	153.2	164.2	156.2	163.7	158.0	160.3
U.S.	8.9	9.8	10.3	10.9	10.3	10.3
WORLD TOTAL	162.1	174.1	166.6	174.6	168.3	170.6
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	15.0	10.3	17.0	18.3	16.7	17.1
U.S.	4.7	4.1	5.4	7.1	9.3	7.7
WORLD TOTAL	19.7	14.4	22.4	25.4	26.0	24.8

#: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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COMMODITY PROGRAMS, FAS, USDA

WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1982/83 - 1986/87
(IN THOUSAND OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 SEPT12	1986/87 OCT14
EXPORTS						
UNITED STATES	39939	38060	38092	25000	31500	29500
CANADA	21368	21765	19400	14880	19500	18500
ARGENTINA	7501	9661	8034	6122	4600	4600
AUSTRALIA	8131	10586	15265	14050	14500	14500
EC-12	16320	15450	18500	15500	15000	13000
O. W. EUROPE	1158	1475	1316	1235	1370	1370
EAST EUROPE	2370	2253	4100	2475	2200	2500
USSR	540	500	1000	1000	1000	1000
TURKEY	573	690	517	112	500	500
OTHER COUNTRIES	856	818	689	1121	1250	1650
WORLD TOTAL	98716	101970	106913	85495	91420	89470
IMPORTS						
EC-12	4606	4833	3436	2550	2600	2660
O. W. EUROPE	645	818	630	745	780	800
EAST EUROPE	4523	3757	2602	3350	3500	3500
JAPAN	5795	5857	5603	5390	5500	5500
CHINA	13000	9600	7400	6600	7000	7000
USSR	20200	20500	28100	15700	19000	16000
EGYPT	5350	6712	6600	6700	7000	7000
ALGERIA	2548	2840	2900	2800	3000	3000
MOROCCO	1331	2128	2450	2019	1500	1500
NIGERIA	1500	1600	1750	1100	1300	1300
TUNISIA	695	1035	958	792	1245	1700
LIBYA	449	380	400	408	500	500
SUDAN	448	450	600	600	600	600
MEXICO	50	566	491	100	200	200
BRAZIL	3600	3948	5400	2500	2804	3000
CHILE	1080	1001	750	580	300	300
PERU	1006	970	987	800	1000	1000
VENEZUELA	826	925	1028	1000	1050	1050
ECUADOR	325	358	360	400	380	380
BOLIVIA	202	331	273	330	290	340
CUBA	1100	1309	1300	1300	1350	1350
COLOMBIA	574	650	600	600	600	600
ISRAEL	625	500	700	600	625	625
JORDAN	335	335	384	390	400	400
LEBANON	373	375	375	375	390	390
SAUDI ARABIA	700	336	300	100	100	100
SYRIA	430	935	1280	800	1200	1200
YEMEN, AR	450	600	575	600	650	650
IRAN	1405	3700	3200	2200	2500	2500
IRAQ	1800	3000	3000	2100	2000	2000
MALAYSIA	541	602	640	600	640	640
VIETNAM	600	600	600	600	600	600
BANGLADESH	1500	1876	1898	1300	1800	1800
INDONESIA	1483	1587	1587	1376	1600	1600
PAKISTAN	580	386	1036	1562	350	350
TURKEY	50	350	1048	980	600	600
INDIA	3700	2500	150	100	100	100
SRI LANKA	474	648	648	595	625	625
KOREA, REP.	1080	2251	3111	3000	2700	2700
PHILIPPINES	925	693	785	800	850	850
TAIWAN	737	655	780	690	800	750
KOREA, DPR	200	500	550	550	550	550
SINGAPORE	200	200	200	200	200	200
SUBTOTAL	88043	92468	97267	75794	81575	78770
OTHER COUNTRIES	5102	6153	7117	7092	7487	7374
UNACCOUNTED 1)	4771	3349	2529	2609	2358	2976
WORLD TOTAL	98716	101970	106913	85495	91420	89120

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

WORLD COARSE GRAIN TRADE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN THOUSAND OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 SEPT12	1986/87 OCT14
EXPORTS						
UNITED STATES	53990	55798	55449	35790	46795	43925
CANADA	7074	5482	3329	5680	6510	6510
ARGENTINA	11624	10854	10601	9710	9925	9925
AUSTRALIA	979	5492	6363	4995	3800	3800
EC-12	4291	4257	8632	7861	6700	6800
O. W. EUROPE	944	1152	1647	2077	1400	1080
EAST EUROPE	3266	3032	2712	2407	3750	3720
THAILAND	2326	3316	3352	4000	3200	3200
SOUTH AFRICA	2300	75	507	1300	2025	2025
CHINA	100	475	5690	6750	6000	6000
SUBTOTAL	86894	89933	98282	80570	90105	87035
OTHER COUNTRIES	2959	1937	2300	2249	1760	2050
WORLD TOTAL	89853	91870	100582	82819	91865	89085
IMPORTS						
EC-12	14025	12200	9775	5390	6500	5000
O. W. EUROPE	1589	1354	1311	1035	1290	1505
EAST EUROPE	4652	4218	3407	5515	4600	4600
JAPAN	18693	20721	20716	21550	22100	22100
CHINA	2548	231	140	700	500	500
USSR	11000	11900	27300	13000	17000	16000
EGYPT	1516	1500	1700	1800	1850	1850
ALGERIA	750	1143	1145	690	1450	1450
MOROCCO	140	235	257	160	180	180
TUNISIA	169	296	229	295	370	370
SOUTH AFRICA	727	2922	865	200	200	200
CANADA	750	318	560	302	300	300
MEXICO	7232	5856	4213	2352	4800	4300
BRAZIL	115	560	472	2001	600	1000
CHILE	340	66	20	20	100	100
PERU	446	467	318	400	380	380
VENEZUELA	1318	1620	1605	775	1500	1500
JAMAICA	166	190	156	155	150	165
CUBA	465	429	581	560	530	530
COLOMBIA	304	181	320	235	350	350
ISRAEL	1229	1085	1043	1100	1100	1100
LEBANON	225	122	105	190	140	140
SAUDI ARABIA	3450	5932	5780	7775	7200	7200
SYRIA	225	425	230	130	500	500
IRAN	1649	1275	1280	1700	1500	1500
IRAQ	489	605	825	200	400	400
MALAYSIA	945	1139	1205	1185	1330	1330
INDONESIA	198	66	49	10	50	50
KOREA, REP.	4146	4049	3353	4125	4300	4300
PHILIPPINES	556	217	284	1	170	170
TAIWAN	4150	3989	4025	4155	4300	4300
SINGAPORE	490	474	725	300	500	500
SUBTOTAL	84937	85785	93994	77826	86240	83870
OTHER COUNTRIES	4413	5577	6472	4044	4980	4920
UNACCOUNTED 1)	503	508	116	949	645	295
WORLD TOTAL	89853	91870	100582	82819	91865	89085

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

WORLD RICE TRADE
CAL YEAR 1982 TO 1986
(IN THOUSAND CC METRIC TONS)

	CAL YR 1983	CAL YR 1984	CAL YR 1985	CAL YR 1986	CAL 1987 SEPT12	CAL 1987 OCT14
EXPORTS						
UNITED STATES	2331	2129	1906	2200	2600	2600
ARGENTINA	68	115	165	145	145	145
AUSTRALIA	281	370	400	400	350	350
BURMA	750	727	450	600	600	600
CHINA	580	1168	1010	900	900	900
TAIWAN	533	210	40	300	225	225
EC-12	847	772	908	1045	975	975
EGYPT	21	50	16	50	50	50
GUYANA	45	47	35	35	35	35
INDIA	200	200	200	200	200	200
INDONESIA	0	0	392	300	50	50
JAPAN	321	102	0	0	0	0
KOREA, DPR	250	250	250	250	250	250
NEPAL	0	20	50	0	25	0
PAKISTAN	1299	1050	962	1100	900	900
THAILAND	3700	4528	3993	4400	4000	4000
URUGUAY	189	155	231	220	230	230
VIETNAM	140	150	50	50	50	50
SUBTOTAL	11555	12043	11058	12195	11585	11560
OTHER COUNRIES	370	524	400	335	360	330
WORLD TOTAL	11925	12567	11458	12530	11945	11890
IMPORTS						
BANGLADESH	82	588	256	200	250	250
BRAZIL	326	0	400	1200	500	500
CANADA	115	115	115	115	115	115
CHINA	75	100	100	150	150	150
CUBA	207	200	200	200	200	200
EAST EUROPE	291	366	315	320	315	315
EC-12	1046	1299	1249	1330	1245	1245
INDIA	315	560	10	10	5	5
IRAN	680	730	600	700	700	700
IRAQ	474	490	475	550	575	575
IVORY COAST	434	368	250	250	300	300
KOREA, REP.	216	7	0	0	0	0
KUWAIT	55	80	90	90	90	90
MALAGASY	185	99	120	150	150	150
MALAYSIA	357	437	425	450	500	500
MEXICO	0	168	164	75	100	100
NIGERIA	711	450	370	100	200	200
PERU	101	48	5	260	200	200
PHILIPPINES	0	212	528	100	150	150
SAUDI ARABIA	491	530	500	500	500	500
SENEGAL	362	375	350	350	350	350
SOUTH AFRICA	158	186	170	195	200	200
SRI LANKA	157	40	195	250	350	350
SYRIA	120	130	130	130	120	120
U.A. EMIRATES	100	120	130	135	135	135
USSR	323	150	150	200	200	200
VIETNAM	30	300	400	500	400	400
SUBTOTAL	7411	8148	7697	8510	8000	8000
OTHER COUNTRIES	3961	3785	3064	3605	3380	3420
UNACCOUNTED 1)	553	634	697	415	565	470
WORLD TOTAL	11925	12567	11458	12530	11945	11890

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

EUROPEAN COMMUNITY-12: GRAIN S & D
WHEAT AND COARSE GRAINS
MARKET YEARS 1976/77 - 1986/87
MILLIONS OF HECTARS OR METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	-- IMPORTS -- MKT YR	-- IMPORTS -- TRADE YR 1/	-- EXPORTS -- MKT YR	-- EXPORTS -- TRADE YR 1/	DOMESTIC UTILIZATION FEED USE	DOMESTIC UTILIZATION TOTAL	ENDING STOCKS
WHEAT AND COARSE GRAINS										
1976/77	36.4	2.98	108.5	49.2	35.5	20.6	9.2	83.1	138.2	17.3
1977/78	35.6	3.41	121.1	45.9	28.7	26.0	10.5	85.7	142.5	15.9
1978/79	36.8	3.73	137.2	42.9	26.1	28.5	14.3	89.3	146.3	21.2
1979/80	36.6	3.62	132.3	43.0	27.3	31.1	15.7	90.1	147.1	18.3
1980/81	36.9	3.90	144.2	39.7	25.2	36.7	21.6	87.9	144.5	20.9
1981/82	36.6	3.67	134.2	42.4	24.1	36.7	19.7	86.3	142.8	18.0
1982/83	36.6	3.97	145.3	36.1	18.6	36.9	20.6	85.7	140.9	21.6
1983/84	36.0	3.83	137.7	34.1	16.2	37.0	19.7	87.2	142.2	14.1
1984/85	36.1	4.77	172.5	33.3	13.2	47.5	27.1	88.6	145.2	27.2
1985/86 2/	35.6	4.49	159.8	33.4	7.9	48.2	23.4	87.6	142.1	30.1
1986/87 3/	35.3	4.28	151.0	35.8	7.6	49.7	21.8	85.8	142.2	25.0
WHEAT										
1976/77	15.4	3.02	46.6	10.2	5.9	10.9	5.1	10.0	45.6	9.7
1977/78	14.0	3.19	44.5	13.3	6.3	12.7	5.1	10.8	47.5	7.4
1978/79	15.1	3.67	55.3	11.7	5.7	15.3	8.8	12.1	57.9	11.3
1979/80	14.8	3.59	53.2	12.0	6.4	17.8	10.7	12.8	48.9	9.7
1980/81	15.6	3.94	61.5	11.4	5.6	21.7	15.7	13.3	45.4	11.6
1981/82	15.7	3.71	58.1	12.1	5.6	22.3	15.7	14.0	49.6	9.8
1982/83	16.0	4.04	64.7	10.1	4.6	21.9	16.3	15.9	50.2	12.4
1983/84	16.1	3.97	63.8	10.9	4.0	22.3	15.5	21.1	56.0	8.8
1984/85	16.2	5.13	82.9	13.0	3.4	28.4	18.5	23.2	59.6	16.7
1985/86 2/	15.3	4.70	71.8	15.2	2.6	27.8	15.5	23.5	58.6	17.2
1986/87 3/	15.5	4.55	70.7	16.6	2.6	29.2	15.0	23.3	59.8	15.4
COARSE GRAINS 4/										
1976/77	21.0	2.95	61.9	39.0	29.6	9.7	4.1	73.1	92.6	7.6
1977/78	21.6	3.55	76.6	32.6	22.4	13.3	5.5	74.9	95.0	8.4
1978/79	21.7	3.77	81.9	31.1	20.4	13.2	5.5	77.3	98.4	9.9
1979/80	21.7	3.64	79.2	31.0	20.9	13.3	5.0	77.4	98.3	8.5
1980/81	21.3	3.87	82.6	28.3	19.7	15.0	5.9	74.5	95.1	9.4
1981/82	20.9	3.64	76.1	30.4	18.6	14.4	4.0	72.3	93.2	8.3
1982/83	20.6	3.91	80.7	25.9	14.0	15.0	4.3	69.8	90.6	9.2
1983/84	19.9	3.72	73.9	23.2	12.2	14.7	4.3	66.1	86.2	5.4
1984/85	20.0	4.49	89.6	20.3	9.8	19.1	8.6	65.4	85.6	10.5
1985/86 2/	20.3	4.34	88.0	18.2	5.3	20.5	7.9	64.2	83.4	12.9
1986/87 3/	19.8	4.06	80.3	19.3	5.0	20.5	6.8	62.5	82.4	9.5

1/ EXCLUDES INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE BASIS THROUGH 1978/79. FROM 1979/80 ON, COARSE GRAINS ARE ON AN OCTOBER/SEPTEMBER BASIS.
2/ PRELIMINARY.
3/ FORECAST.
4/ RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

SOURSE: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICIAL RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

EASTERN EUROPE: GRAIN S & D
WHEAT AND COARSE GRAINS
TRADE YEARS* 1977/78 - 1986/87
MILLIONS METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	UTILIZATION TOTAL 1/	STOCKS CHANGE 2/
WHEAT AND COARSE GRAINS								
1977/78	29.6	3.17	93.9	13.3	4.1	9.2	103.4	0.0
1978/79	29.2	3.30	96.4	15.0	3.4	11.6	109.6	-0.4
1979/80	29.0	3.14	91.1	17.6	2.9	14.7	104.4	0.0
1980/81	28.9	3.32	96.0	16.1	4.5	11.6	110.2	-0.4
1981/82	28.8	3.31	95.2	12.5	4.1	8.3	104.1	0.2
1982/83	28.8	3.71	106.7	9.4	5.6	3.7	108.4	1.1
1983/84	28.9	3.55	102.5	8.0	5.3	2.7	105.6	-0.7
1984/85	29.0	3 96	114.9	6.0	6.8	-0.8	112.7	2.0
1985/86 3/	28.7	3.73	107.1	8.9	4.9	4.0	112.3	-1.8
1986/87 4/	29.0	3.82	110.9	8.1	6.3	1.8	111.4	1.4
WHEAT								
1977/78	10.1	3.43	34.6	5.0	2.3	2.7	37.2	0.1
1978/79	10.2	3.52	35.9	4.4	2.2	2.2	39.1	-0.5
1979/80	9.3	2.97	27.6	6.1	1.1	5.0	32.1	0.0
1980/81	9.7	3.56	34.6	5.8	2.5	3.4	38.5	0.1
1981/82	9.0	3.38	30.6	6.2	2.0	4.3	35.1	-0.1
1982/83	9.4	3.69	34.7	4.5	2.4	2.2	36.9	-0.1
1983/84	10.0	3.55	35.5	3.8	2.3	1.5	37.1	-0.3
1984/85	10.2	4.14	42.0	2.6	4.1	-1.5	40.0	0.7
1985/86 3/	10.0	3.77	37.8	3.4	2.5	0.9	38.8	-0.4
1986/87 4/	10.5	3.82	39.9	3.5	2.5	1.0	40.5	0.6
COARSE GRAINS 5/								
1977/78	19.5	3.04	59.3	8.3	1.8	6.6	66.2	-0.1
1978/79	18.9	3.20	60.5	10.6	1.2	9.4	70.6	0.1
1979/80	19.8	3.20	63.4	11.5	1.8	9.7	72.3	-0.1
1980/81	19.2	3.24	62.3	10.2	2.1	8.1	72.5	-0.5
1981/82	19.7	3.27	64.5	6.1	2.1	4.0	69.1	0.3
1982/83	19.4	3.72	72.0	4.9	3.3	1.6	71.6	1.2
1983/84	18.9	3.55	67.1	4.2	3.0	1.2	68.5	-0.5
1984/85	18.8	3.87	72.8	3.4	2.7	0.7	72.8	1.3
1985/86 3/	18.7	3.70	69.4	5.5	2.4	3.1	73.5	-1.4
1986/87 4/	18.6	3.82	71.0	4.6	3.8	0.8	70.8	0.7

*: WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1978/79. FROM 1979/80 ON, COARSE GRAINS ARE ON AN OCTOBER/SEPTEMBER TRADE YEAR.
1/ REPRESENTS APPARENT UTILIZATION, I.E. INCLUDES ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
2/ INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES OR COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
3/ PRELIMINARY.
4/ PROJECTION.
5/ RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

USSR AND CHINA: GRAIN S & D
WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1978/79 - 1986/87
MILLION METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	JUL/JUN IMPORTS	JUL/JUN EXPORTS	NET IMPORTS	UTILIZATION TOTAL 1/	STOCKS CHANGE 2/
USSR								
WHEAT AND COARSE GRAINS								
1978/79	120.9	1.87	226.1	15.0	2.5	12.5	219.7	19.0
1979/80	118.9	1.44	171.3	30.5	0.5	30.0	214.3	-13.0
1980/81	119.3	1.50	178.7	34.0	0.5	33.5	214.2	-2.0
1981/82	117.6	1.30	152.0	45.0	0.5	44.5	200.5	-4.0
1982/83	115.3	1.49	172.0	31.5	0.5	31.0	204.0	-1.0
1983/84	112.0	1.59	178.0	32.0	0.5	31.5	204.5	3.0
1984/85	110.3	1.44	159.0	55.0	1.0	54.0	207.0	6.0
1985/86 3/	108.7	1.63	177.0	29.0	1.0	28.0	204.5	0.5
1986/87 4/	107.5	1.55	167.0	31.0	1.0	30.0	202.0	-5.0
WHEAT								
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80	57.7	1.56	90.2	12.1	0.5	11.6	114.8	-13.0
1980/81	61.5	1.60	98.2	16.0	0.5	15.5	114.7	-1.0
1981/82	59.2	1.35	80.0	19.5	0.5	19.0	102.0	-3.0
1982/83	57.3	1.50	86.0	20.2	0.5	19.7	105.7	0.0
1983/84	50.8	1.56	79.0	20.5	0.5	20.0	97.0	2.0
1984/85	51.1	1.43	73.0	28.1	1.0	27.1	96.1	4.0
1985/86 3/	50.3	1.65	83.0	15.7	1.0	14.7	97.7	0.0
1986/87 4/	48.8	1.58	77.0	16.0	1.0	15.0	95.0	-3.0
COARSE GRAINS 5/								
1978/79	58.0	1.82	105.3	9.9	1.0	8.9	113.2	1.0
1979/80	61.2	1.33	81.1	18.4	0.0	18.4	99.5	0.0
1980/81	57.9	1.39	80.5	18.0	0.0	18.0	99.5	-1.0
1981/82	58.0	1.24	72.0	25.5	0.0	25.5	98.5	-1.0
1982/83	58.0	1.48	86.0	11.3	0.0	11.3	98.3	-1.0
1983/84	61.2	1.62	99.0	11.5	0.0	11.5	109.5	1.0
1984/85	59.2	1.45	86.0	26.9	0.0	26.9	110.9	2.0
1985/86 3/	58.5	1.61	94.0	13.3	0.0	13.3	106.8	0.5
1986/87 4/	58.7	1.53	90.0	15.0	0.0	15.0	107.0	-2.0
CHINA								
WHEAT AND COARSE GRAINS								
1978/79	62.7	2.12	132.8	11.1	0.1	11.0	143.9	0.0
1979/80	63.1	2.31	145.8	10.9	0.1	10.8	156.6	0.0
1980/81	60.9	2.26	137.6	14.6	0.2	14.4	152.2	0.0
1981/82	59.0	2.36	139.1	14.5	0.2	14.3	153.4	0.0
1982/83	57.8	2.60	150.0	15.7	0.1	15.6	165.6	0.0
1983/84	59.2	2.92	173.0	9.8	0.5	9.4	182.4	0.0
1984/85	58.8	3.13	184.1	7.5	5.7	1.9	185.9	0.0
1985/86 3/	56.2	2.99	168.1	7.1	6.8	0.3	168.4	0.0
1986/87 4/	57.4	3.10	177.6	7.5	6.0	1.5	179.1	0.0
WHEAT								
1978/79	29.2	1.84	53.8	8.0	0.0	8.0	61.9	0.0
1979/80	29.4	2.13	62.7	8.9	0.0	8.9	71.6	0.0
1980/81	29.2	1.89	55.2	13.8	0.0	13.8	69.0	0.0
1981/82	28.3	2.11	59.6	13.2	0.0	13.2	72.8	0.0
1982/83	27.9	2.45	68.4	13.0	0.0	13.0	81.4	0.0
1983/84	29.1	2.80	81.4	9.6	0.0	9.6	91.0	0.0
1984/85	29.6	2.97	87.8	7.4	0.0	7.4	95.2	0.0
1985/86 3/	29.2	2.94	85.8	6.6	0.0	6.6	92.4	0.0
1986/87 4/	29.6	2.97	88.0	7.0	0.0	7.0	95.0	0.0
COARSE GRAINS 5/								
1978/79	33.5	2.36	79.0	3.1	0.1	3.0	82.0	0.0
1979/80	33.7	2.47	83.1	2.0	0.1	1.9	85.0	0.0
1980/81	31.7	2.60	82.4	0.9	0.2	0.7	83.2	0.0
1981/82	30.7	2.59	79.5	1.3	0.2	1.1	80.6	0.0
1982/83	29.8	2.73	81.6	2.7	0.1	2.6	84.2	0.0
1983/84	30.1	3.04	91.6	0.2	0.5	-0.2	91.4	0.0
1984/85	29.2	3.30	96.2	0.1	5.7	-5.6	90.7	0.0
1985/86 3/	27.0	3.05	82.3	0.5	4.8	-4.3	76.0	0.0
1986/87 4/	27.8	3.23	89.6	0.5	6.0	-5.5	84.1	0.0

1/ FEED USE DATA ARE UNAVAILABLE FOR CHINA.
2/ FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. THEY INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS THOUGH NO STOCKS DATA ARE AVAILABLE.
3/ PRELIMINARY.
4/ PROJECTION.
5/ COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDED ARE MISCELLANEOUS GRAINS, PULSES AND RICE.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

WHEAT: SUPPLY AND DISAPPEARANCE
U.S. AND MAJOR COMPETITORS
1979/80 - 1986/87
MILLION METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	-- EXPORTS 1/ -- JUL/JUN	MKY YEAR	MKT YEAR 2/ END STOCKS
	CANADA (MARKETING YEAR AUG/JUL)						
1979/80	10.5	1.64	17.2	5.5	15.0	15.9	10.7
1980/81	11.1	1.74	19.3	5.2	17.0	16.3	8.6
1981/82	12.4	2.00	24.8	5.2	17.6	18.4	9.8
1982/83	12.6	2.13	26.7	5.1	21.4	21.4	10.0
1983/84	13.7	1.94	26.5	5.6	21.8	21.8	9.2
1984/85	13.2	1.61	21.2	5.2	19.4	17.6	7.6
1985/86 3/	13.7	1.77	24.3	5.7	16.9	17.7	8.5
1986/87 4/	14.2	2.18	31.0	5.6	18.5	18.5	15.4
	AUSTRALIA (MARKETING YEAR OCT/SEPT)						
1979/80	11.2	1.45	16.2	3.4	15.0	13.2	4.3
1980/81	11.3	0.96	10.9	3.5	10.6	9.6	2.0
1981/82	11.9	1.38	16.4	2.6	11.0	11.0	4.8
1982/83	11.5	0.77	8.9	4.1	8.1	7.3	2.3
1983/84	12.9	1.70	22.0	3.4	10.6	13.3	7.5
1984/85	12.1	1.55	18.7	3.7	15.3	14.0	8.5
1985/86 3/	11.7	1.37	16.0	3.2	16.1	16.0	5.3
1986/87 4/	11.2	1.34	15.0	3.1	14.5	14.5	2.7
	ARGENTINA (MARKETING YEAR DEC/NOV)						
1979/80	4.8	1.69	8.1	4.0	4.8	4.8	0.4
1980/81	5.0	1.55	7.8	4.0	3.9	3.8	0.4
1981/82	5.9	1.40	8.3	4.3	4.3	3.6	0.8
1982/83	7.3	2.05	15.0	4.8	7.5	9.9	1.1
1983/84	6.9	1.85	12.8	4.7	9.7	7.8	1.3
1984/85	6.0	2.22	13.2	4.6	8.0	9.4	0.5
1985/86 3/	5.3	1.61	8.5	4.4	6.1	4.3	0.3
1986/87 4/	5.1	1.90	9.6	4.5	4.6	5.1	0.3
	TOTAL COMPETITORS						
1979/80	26.5	1.57	41.5	12.9	34.8	33.9	15.4
1980/81	27.4	1.38	37.9	12.6	31.5	29.7	11.0
1981/82	30.2	1.64	49.5	12.1	32.9	33.1	15.3
1982/83	31.4	1.61	50.6	14.0	37.0	38.5	13.4
1983/84	33.5	1.83	61.3	13.7	42.0	43.0	18.0
1984/85	31.2	1.70	53.1	13.5	42.7	41.0	16.5
1985/86 3/	30.7	1.59	48.8	13.3	39.1	38.0	14.0
1986/87 4/	30.5	1.83	55.6	13.2	37.4	38.1	18.3
	U.S. (MARKETING YEAR JUN/MAY)						
1979/80	25.3	2.30	58.1	21.3	37.2	37.4	24.5
1980/81	28.8	2.25	64.8	21.3	41.9	41.2	26.9
1981/82	32.6	2.32	75.8	23.1	48.8	48.2	31.5
1982/83	31.5	2.39	75.3	24.7	39.9	41.1	41.2
1983/84	24.8	2.65	65.9	30.2	38.9	38.9	38.1
1984/85	27.1	2.61	70.6	31.4	38.1	38.8	38.8
1985/86 3/	26.2	2.52	66.0	28.4	25.0	24.9	51.8
1986/87 4/	24.5	2.31	56.5	30.8	29.5	29.3	48.6
	TOTAL U.S. AND COMPETITORS						
1979/80	51.8	1.92	99.6	34.2	72.0	71.3	39.9
1980/81	56.2	1.83	102.7	33.9	73.5	70.9	37.9
1981/82	62.9	1.99	125.3	35.1	81.7	81.3	46 9
1982/83	62.9	2.00	125.9	38.7	76.9	79.6	54.6
1983/84	58.4	2.18	127.1	44.0	80.9	81.8	56.0
1984/85	58.3	2.12	123.7	44.9	80.8	79.7	55.3
1985/86 3/	56.9	2.02	114.8	41.7	64.1	62.9	65.8
1986/87 4/	54.9	2.04	112.1	44.0	67.1	67.3	66.9

1/ INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
2/ NET CHANGES IN FARM STOCKS FOR ARGENTINA AND AUSTRALIA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
3/ PRELIMINARY.
4/ PROJECTED.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA GRAIN AND FEED DIVISION

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SELECTED COARSE GRAINS
MAJOR FOREIGN EXPORTERS
PRODUCTION YEARS 1979 - 1986
THOUSANDS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	-- EXPORTS -- OCT/SEP	MKT YEAR	ENDING STOCKS
ARGENTINA		GRAIN SORGHUM (MAR/FEB)					
(79) 1980/81	1279	2.31	2960	1585	4860	1494	22
(80) 1981/82	2100	3.38	7100	2050	5216	4940	132
(81) 1982/83	2510	3.19	8000	2090	4931	5544	498
(82) 1983/84	2520	3.02	7600	2700	4788	5197	201
(83) 1984/85	2370	3.04	7200	3200	3360	4134	67
(84) 1985/86	1987	2.97	5900	2500	2100	3227	240
(85) 1986/87 1/	1350	3.33	4500	2500	1700	2000	240
(86) 1987/88 2/	1400	3.00	4200	2500		1700	240
AUSTRALIA		GRAIN SORGHUM (MAR/FEB)					
(79) 1980/81	519	1.78	922	367	510	506	183
(80) 1981/82	658	1.83	1204	466	1238	856	65
(81) 1982/83	649	2.03	1317	366	281	961	55
(82) 1983/84	707	1.36	958	701	1364	282	30
(83) 1984/85	730	2.58	1885	304	1196	1533	58
(84) 1985/86	723	1.89	1369	331	1000	1086	10
(85) 1986/87 1/	705	1.77	1250	305	975	945	10
(86) 1987/88 2/	880	1.86	1640	500		1100	50
ARGENTINA		CORN (MAR/FEB)					
(79) 1980/81	2490	2.57	6400	3048	9016	3417	108
(80) 1981/82	3394	3.80	12900	3700	4922	9098	210
(81) 1982/83	3170	3.03	9600	3500	6483	5765	545
(82) 1983/84	2970	3.03	9000	3200	5885	6056	209
(83) 1984/85	3025	3.04	9200	3950	7043	5448	91
(84) 1985/86	3350	3.43	11500	4075	7430	7095	421
(85) 1986/87 1/	3500	3.51	12300	4400	8000	7900	421
(86) 1987/88 2/	3500	3.57	12500	4600		8100	221
SOUTH AFRICA		CORN (MAY/APR)					
(79) 1980/81	4322	2.50	10794	6757	3930	3444	1952
(80) 1981/82	4339	3.38	14645	7097	4700	4955	4545
(81) 1982/83	4278	1.95	8355	7663	2300	4034	1333
(82) 1983/84	4045	1.00	4083	7525	75	238	42
(83) 1984/85	3953	1.11	4405	6182	500	9	264
(84) 1985/86	3887	2.00	7755	6075	1200	406	1738
(85) 1986/87 1/	4000	2.00	8000	6600	2000	2175	1163
(86) 1987/88 2/	4150	2.17	9000	6300		2500	1163
THAILAND		CORN (JUL/JUN)					
(79) 1979/80	1424	2.32	3300	1050	2067	2150	153
(80) 1980/81	1450	2.21	3200	1108	2113	2142	103
(81) 1981/82	1750	2.49	4350	1050	3240	3240	143
(82) 1982/83	1850	1.86	3450	1160	2136	2136	297
(83) 1983/84	1825	2.16	3950	1174	3026	2846	227
(84) 1984/85	1955	2.23	4350	1290	3010	3180	107
(85) 1985/86 1/	2150	2.40	5150	1250	3700	3673	334
(86) 1986/87 2/	2000	2.10	4200	1350	2900	3000	184
AUSTRALIA		BARLEY (NOV/OCT)					
(79) 1979/80	2482	1.49	3703	1357	2900	2824	55
(80) 1980/81	2451	1.09	2682	1314	1540	1299	125
(81) 1981/82	2685	1.28	3450	1691	1702	1834	50
(82) 1982/83	2452	0.79	1939	1419	600	480	90
(83) 1983/84	3109	1.57	4890	1146	3721	3781	53
(84) 1984/85	3518	1.58	5554	914	4660	4500	193
(85) 1985/86 1/	3387	1.44	4869	950	3800	4000	112
(86) 1986/87 2/	2800	1.30	3640	900	2400	2750	102
CANADA		BARLEY (AUG/JUL)					
(79) 1979/80	3724	2.27	8460	7537	2963	3832	2006
(80) 1980/81	4634	2.43	11259	6835	4012	3236	3203
(81) 1981/82	5476	2.51	13724	7046	5343	5722	4161
(82) 1982/83	5149	2.71	13966	7275	6071	5698	5204
(83) 1983/84	4333	2.36	10209	7772	4240	5536	2105
(84) 1984/85	4566	2.25	10296	7464	2454	2781	2156
(85) 1985/86 1/	4773	2.61	12443	7600	4700	3780	3227
(86) 1986/87 2/	4928	2.98	14700	7800	5500	5500	4627

NOTE: YEARS IN PARENTHESES DENOTE PRODUCTION YEARS USED FOR AGGREGATING WORLD CROPS. SPLIT YEARS (E.G. 1982/83) ARE MARKETING YEARS.

1/ PRELIMINARY.
2/ PROJECTED.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

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U.S. WHEAT AND COARSE GRAINS
MILLION METRIC TONS/HECTARES
MARKET YEARS 1970/71 - 1986/87

	BEGINNING STOCKS	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	DOMESTIC FOR FEED	DOMESTIC TOTAL USE
WHEAT AND COARSE GRAINS								
1970/71	72.9	58.4	3.1	182.9	0.4	38.8	132.2	162.8
1971/72	54.6	62.9	3.7	233.6	0.3	40.5	143.1	174.7
1972/73	73.4	57.5	3.9	224.1	0.4	69.1	147.8	180.9
1973/74	47.9	63.5	3.7	233.4	0.3	73.8	143.0	176.7
1974/75	31.1	67.2	3.0	199.4	0.6	63.6	101.5	135.1
1975/76	32.3	70.7	3.4	243.3	0.5	81.2	116.6	153.6
1976/77	41.3	72.0	3.5	252.9	0.4	76.0	115.6	153.0
1977/78	65.6	71.2	3.7	261.4	0.4	86.2	122.2	160.3
1978/79	81.0	66.1	4.1	270.4	0.3	92.0	138.9	178.2
1979/80	81.5	67.1	4.4	296.5	0.4	108.4	142.2	182.8
1980/81	88.7	70.1	3.8	263.1	0.4	111.9	125.6	169.0
1981/82	71.2	76.1	4.2	322.4	0.4	108.2	131.2	176.3
1982/83	109.6	74.8	4.4	326.0	0.6	94.1	144.6	192.1
1983/84	149.9	57.7	3.5	203.0	0.8	95.5	130.2	180.3
1984/85	77.9	70.6	4.4	308.3	1.1	95.4	142.5	195.2
1985/86	96.8	71.6	4.8	340.4	1.3	61.5	142.9	198.3
1986/87	178.7	65.8	4.7	306.9	0.9	73.1	143.4	199.9
1987/88	213.5							
WHEAT								
1970/71	26.8	17.7	2.1	36.8	0.0	20.2	5.3	21.0
1971/72	22.4	19.3	2.3	44.1	0.0	16.3	7.1	23.4
1972/73	26.8	19.1	2.2	42.1	0.0	30.4	5.5	22.3
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.5	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.1	18.3
1975/76	11.8	28.1	2.1	57.9	0.1	31.9	1.0	19.7
1976/77	19.1	28.7	2.0	58.5	0.1	25.9	2.0	20.5
1977/78	30.3	27.0	2.1	55.7	0.1	30.6	5.3	23.4
1978/79	32.1	22.9	2.1	48.3	0.0	32.5	4.3	22.8
1979/80	25.1	25.3	2.3	58.1	0.1	37.4	2.3	21.3
1980/31	24.5	29.8	2.3	64.8	0.1	41.2	1.6	21.3
1981/82	26.9	32.6	2.3	75.8	0.1	48.2	3.6	23.1
1982/83	31.5	31.5	2.4	75.3	0.2	41.1	5.3	24.7
1983/84	41.2	24.8	2.7	65.9	0.1	38.9	10.2	30.2
1984/85	38.1	27.1	2.6	70.6	0.3	38.8	11.0	31.4
1985/86	38.8	26.2	2.5	66.0	0.4	24.9	7.5	28.4
1986/87	51.8	24.5	2.3	56.5	0.3	29.3	9.5	30.8
1987/88	48.6							
COARSE GRAINS								
1970/71	46.1	40.7	3.6	146.1	0.4	18.6	126.9	141.8
1971/72	32.2	43.6	4.3	189.5	0.3	24.2	136.0	151.3
1972/73	46.6	38.4	4.7	182.0	0.4	38.7	142.3	158.6
1973/74	31.7	41.6	4.5	186.8	0.2	40.7	139.5	156.2
1974/75	21.8	40.7	3.7	150.9	0.5	35.9	100.4	116.8
1975/76	20.5	42.6	4.4	185.4	0.4	49.3	115.6	133.9
1976/77	23.2	43.3	4.5	194.4	0.3	50.1	113.6	132.5
1977/78	35.3	44.2	4.7	205.7	0.3	55.6	116.9	134.9
1978/79	48.9	43.2	5.1	222.1	0.3	59.5	134.6	155.4
1979/80	56.4	41.8	5.7	238.4	0.3	71.0	139.9	161.5
1980/81	64.1	41.3	4.8	198.3	0.3	70.7	124.0	147.7
1981/82	44.3	43.4	5.7	246.6	0.3	60.0	127.6	153.3
1982/83	78.0	43.2	5.8	250.7	0.4	53.0	139.3	167.4
1983/84	108.7	32.9	4.2	137.1	0.7	56.6	120.0	150.1
1984/85	39.9	43.6	5.5	237.7	0.8	56.6	131.5	163.8
1985/86	58.0	45.4	6.0	274.4	0.9	36.6	135.4	169.9
1986/87	126.9	41.3	6.1	250.4	0.6	43.9	133.9	169.2
1987/88	164.9							

NOTES: COARSE GRAINS INCLUDE CORN, SORGHUM, BARLEY, OATS AND RYE.

SOURCE: OFFICIAL USDA STATISTICS OR ESTIMATES.

COMMODITY PROGRAMS, FAS, USDA

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U.S. WHEAT, CORN, SORGHUM, BARLEY, OATS, AND RYE SUPPLY/DISTRIBUTION
MILLION BUSHELS/MILLION ACRES

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
Wheat								
1976/77	666	70.9	30.3	2,149	3	950	75	755
1977/78	1,113	66.7	30.7	2,046	2	1,124	192	859
1978/79	1,178	56.5	31.4	1,776	2	1,194	158	837
1979/80	924	62.5	34.2	2,134	2	1,375	86	783
1980/81	902	71.1	33.5	2,381	3	1,514	60	783
1981/82	989	80.6	34.5	2,785	3	1,771	135	847
1982/83	1,159	77.9	35.5	2,765	8	1,509	195	908
1983/84	1,515	61.4	39.4	2,420	4	1,429	369	1,111
1984/85	1,399	66.9	38.8	2,595	10	1,424	405	1,154
1985/86	1,425	64.7	37.5	2,425	15	915	274	1,045
1986/87	1,905	60.5	34.3	2,077	9	1,075	350	1,130
1987/88	1,786							
Corn								
1976/77	633	71.5	88.0	6,289	3	1,657	3,590	4,133
1977/78	1,136	70.6	92.1	6,505	3	1,909	3,717	4,298
1978/79	1,436	71.9	101.0	7,268	1	2,124	4,264	4,872
1979/80	1,710	72.4	109.5	7,928	1	2,415	4,549	5,189
1980/81	2,034	73.0	91.0	6,639	1	2,408	4,157	4,875
1981/82	1,392	74.6	108.9	8,119	1	2,010	4,169	4,966
1982/83	2,537	72.7	113.2	8,235	1	1,834	4,521	5,416
1983/84	3,523	51.5	81.1	4,175	3	1,902	3,818	4,793
1984/85	1,006	71.9	106.7	7,674	4	1,865	4,116	5,170
1985/86	1,648	75.1	118.0	8,865	11	1,241	4,116	5,245
1986/87	4,038	69.0	119.2	8,220	3	1,400	4,200	5,350
1987/88	5,511							
Sorghum								
1976/77	49	14.5	49.0	711	-	254	449	459
1977/78	47	13.8	56.6	781	-	223	436	447
1978/79	157	13.4	54.5	731	-	190	540	552
1979/80	146	12.9	62.6	807	-	330	494	506
1980/81	118	12.5	46.3	579	-	293	336	347
1981/82	57	13.7	64.0	876	-	260	416	427
1982/83	247	14.1	59.1	835	-	210	475	485
1983/84	387	10.0	48.7	488	-	245	412	422
1984/85	287	15.3	56.4	866	-	297	539	557
1985/86	300	16.7	66.7	1,113	-	178	655	684
1986/87	551	13.5	65.7	887	-	240	575	605
1987/88	593							
Barley								
1976/77	128	8.4	45.6	383	11	66	172	330
1977/78	126	9.7	44.0	428	9	57	177	333
1978/79	173	9.2	49.2	455	10	26	217	384
1979/80	228	7.5	50.9	383	12	55	204	376
1980/81	192	7.3	49.7	361	10	77	174	349
1981/82	137	9.0	52.4	474	10	100	198	372
1982/83	148	9.0	57.2	516	11	47	241	411
1983/84	217	9.7	52.3	509	7	92	283	452
1984/85	189	11.2	53.4	599	10	77	304	474
1985/86	247	11.5	51.0	591	9	22	333	500
1986/87	325	12.4	50.0	600	5	100	300	475
1987/88	355							
Oats								
1976/77	205	11.8	45.9	540	2	10	490	573
1977/78	164	13.5	55.6	753	2	12	509	594
1978/79	313	11.1	52.3	582	1	13	525	603
1979/80	280	9.7	54.4	527	1	4	492	568
1980/81	236	8.7	53.0	459	1	13	432	506
1981/82	177	9.4	54.2	510	2	7	454	530
1982/83	152	10.3	57.8	593	4	3	441	526
1983/84	220	9.1	52.6	477	30	2	466	544
1984/85	181	8.2	58.0	474	34	1	433	508
1985/86	180	8.2	63.7	521	28	2	461	544
1986/87	183	7.5	54.9	384	30	2	400	485
1987/88	109							
Rye								
1976/77	4	0.7	21.4	15	-	-	5	15
1977/78	4	0.7	24.4	17	-	-	7	17
1978/79	4	0.9	26.0	24	-	-	8	19
1979/80	9	0.9	25.7	22	-	2	7	17
1980/81	12	0.7	24.6	16	-	8	7	16
1981/82	4	0.7	26.6	18	-	2	8	18
1982/83	3	0.7	28.9	20	3	-	10	20
1983/84	6	0.9	30.3	27	2	1	12	22
1984/85	11	1.0	33.1	33	1	1	14	24
1985/86	20	0.7	28.8	21	2	1	10	20
1986/87	22	0.7	27.1	18	1	1	12	22
1987/88	19							

Notes: Commodity Years As Follows: June/May-Wheat, Barley, Oats and Rye; August/September-Corn and Sorghum.
Total supply may not equal total demand due to rounding.
"-" Denotes zero.

Source: World Agricultural Supply and Demand Estimates No. 198, October 10, 1986

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U.S. Rice
Supply/Distribution
1960/61 - 1986/87 (August-July)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Domestic Utilization 1/
	1000 HA	MT/HA	1000 MT	(Thousand Metric Tons Milled Basis)				
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	936	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	7_7	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	—	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	—	1,816	1,190
1968/69	952	4.96	4,723	222	3,459	—	1,729	1,420
1969/70	861	4.84	4,169	532	3,003	7	1,781	1,220
1970/71	734	5.18	3,801	536	2,796	48	1,461	1,308
1971/72	736	5.28	3,890	611	2,838	36	1,804	1,309
1972/73	736	5.26	3,875	372	2,828	17	1,726	1,324
1973/74	878	4.79	4,208	167	3,034	7	1,604	1,349
1974/75	1,024	4.97	5,098	255	3,667	—	2,194	1,496
1975/76	1,140	5.23	5,824	232	4,099	—	1,732	1,394
1976/77	1,004	5.23	5,244	1,205	3,781	3	2,097	1,618
1977/78	910	4.94	4,500	1,274	3,120	3	2,270	1,248
1978/79	1,202	5.01	6,039	879	4,271	3	2,431	1,708
1979/80	1,161	5.16	5,986	1,014	4,324	3	2,706	1,794
1980/81	1,340	4.95	6,629	841	4,838	7	3,028	2,113
1981/82	1,535	5.40	8,289	545	5,974	13	2,683	2,247
1982/83	1,320	5.28	6,969	1,602	4,948	21	2,219	2,049
1983/84	878	5.15	4,523	2,303	3,216	27	2,272	1,794
1984/85	1,134	5.55	6,296	1,481	4,382	51	1,960	1,911
1985/86	1,013	6.11	6,188	2,043	4,368	71	1,885	2,115
1986/87 2/	944	6.02	5,876	2,482	4,172	48	2,576	2,151
				1,975				

	Million Acres	CWT/Ac.	(Million Hundredweight Rough Basis)				
1975/76	2.8	45.58	128.4	7.1	—	56.5	42.1
1976/77	2.5	46.63	115.6	36.9	0.1	65.6	45.5
1977/78	2.2	44.12	99.2	40.5	0.1	72.8	39.5
1978/79	3.0	44.84	133.2	27.4	0.1	75.7	53.4
1979/80	2.9	45.99	131.9	31.6	0.1	82.6	55.3
1980/81	3.3	44.13	146.2	25.7	0.2	91.4	64.2
1981/82	3.8	48.19	182.7	16.5	0.4	82.0	68.6
1982/83	3.3	47.10	153.6	42.0	0.7	68.9	62.9
1983/84	2.2	45.98	99.7	71.5	0.7	70.3	54.7
1984/85	2.8	49.54	138.8	46.9	1.6	62.1	60.5
1985/86	2.5	54.56	136.4	63.6	2.2	58.7	65.9
1986/87 2/	2.3	55.52	129.5	77.3	1.5	80.0	67.0
				61.3			

1/ The statistical discrepancy in the Supply/Use Report is included in Domestic Utilization in the Milled Basis Section of the Table as well as in consumption reported on a hundred weight rough basis.

2/ Projected

Source: "Agricultural Supply Demand Estimate" Report, USDA/WFB, August 12, 1986.

WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
WHEAT							
1960/61	202.2	1.18	238.4	41.9	234.8	81.8	34.8
1961/62	203.5	1.10	224.8	46.8	236.4	70.2	29.7
1962/63	206.9	1.22	251.8	44.3	248.1	74.0	29.8
1963/64	206.3	1.13	233.9	56.0	240.0	67.8	28.3
1964/65	215.9	1.25	270.4	52.0	262.0	76.2	29.1
1965/66	215.5	1.22	263.3	61.0	281.6	55.3	19.6
1966/67	213.4	1.44	306.7	56.0	279.8	82.1	29.4
1967/68	219.2	1.36	297.6	51.0	289.1	90.6	31.3
1968/69	223.9	1.48	330.8	45.0	306.4	115.0	37.5
1969/70	217.8	1.42	310.0	50.0	327.3	97.8	29.9
1970/71	207.0	1.52	313.7	55.0	337.2	74.3	22.0
1971/72	212.9	1.65	351.0	52.0	344.3	81.0	23.5
1972/73	211.0	1.63	343.4	67.0	361.8	62.6	17.3
1973/74	217.9	1.72	373.2	63.0	365.6	70.2	19.2
1974/75	220.1	1.64	360.2	64.3	366.6	63.7	17.4
1975/76	225.4	1.58	356.6	66.7	356.3	64.2	18.0
1976/77	233.2	1.81	421.9	63.3	385.9	99.8	25.9
1977/78	227.1	1.69	384.1	72.8	399.4	84.2	21.1
1978/79	228.9	1.95	446.8	72.0	430.2	100.9	23.4
1979/80	228.3	1.86	424.5	86.0	444.3	81.0	18.2
1980/81	237.0	1.87	443.0	94.1	445.8	78.2	17.5
1981/82	238.7	1.88	448.4	101.3	441.5	85.0	19.3
1982/83	237.7	2.02	479.2	98.7	467.9	96.3	20.6
1983/84	229.1	2.14	491.0	102.0	486.3	101.0	20.8
1984/85	231.3	2.23	515.6	106.9	500.4	116.2	23.2
1985/86 4/	229.1	2.20	503.9	85.5	494.4	125.7	25.4
1986/87 5/	228.4	2.22	506.9	89.1	508.1	124.5	24.5
COARSE GRAINS							
1960/61	324.4	1.38	447.5	24.0	437.2	109.7	25.1
1961/62	322.4	1.35	434.2	30.0	449.3	94.7	21.1
1962/63	320.9	1.43	459.5	31.0	461.5	92.7	20.1
1963/64	324.9	1.44	467.3	34.0	462.6	97.9	21.2
1964/65	321.8	1.47	473.1	35.0	480.0	91.0	18.9
1965/66	320.1	1.51	484.7	42.0	500.5	75.2	15.0
1966/67	321.0	1.62	520.4	40.0	519.5	76.1	14.7
1967/68	326.5	1.69	550.8	39.0	541.6	85.3	15.7
1968/69	325.9	1.70	552.7	37.0	548.0	90.0	16.4
1969/70	330.4	1.74	575.6	39.0	575.4	90.2	15.7
1970/71	331.3	1.74	575.2	46.0	592.2	73.2	12.4
1971/72	332.5	1.89	629.1	49.3	615.4	87.0	14.1
1972/73	325.7	1.87	607.8	59.2	624.8	69.9	11.2
1973/74	344.1	1.95	671.3	71.0	674.8	65.8	9.7
1974/75	341.9	1.85	631.2	65.0	629.4	68.0	10.5
1975/76	349.3	1.85	646.1	75.2	645.3	64.5	10.0
1976/77	344.7	2.04	704.8	83.9	686.1	83.4	12.2
1977/78	346.4	2.03	701.6	88.8	690.9	94.1	13.6
1978/79	343.8	2.20	755.1	92.7	746.9	102.1	13.7
1979/80	343.2	2.17	743.9	99.2	743.3	102.6	13.8
1980/81	342.4	2.14	732.9	108.0	745.1	90.6	12.2
1981/82	349.8	2.20	768.5	96.6	738.3	122.7	16.6
1982/83	339.5	2.29	778.4	89.9	751.2	149.9	19.9
1983/84	334.8	2.04	684.5	91.9	759.8	74.6	9.8
1984/85	335.1	2.41	809.1	100.6	780.5	103.2	13.2
1985/86 4/	337.5	2.49	841.6	82.8	771.1	173.7	22.5
1986/87 5/	334.2	2.45	820.5	89.1	784.8	209.4	26.7

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATIO OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.

2/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. INCLUSE ANNUAL STOCK LEVEL ADJUSTMENTS.

3/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ABSOLUTE LEVEL OF USSR GRAIN STOCKS.

4/ PRELIMINARY.

5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

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WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
WHEAT AND COARSE GRAINS							
1960/61	526.6	1.30	686.3	65.9	672.0	191.5	28.5
1961/62	525.8	1.25	659.0	76.8	685.6	164.9	24.0
1962/63	527.8	1.35	711.4	75.4	709.6	166.6	23.5
1963/64	531.2	1.32	701.7	90.0	702.6	165.7	23.6
1964/65	537.7	1.38	743.5	87.0	742.0	167.2	22.5
1965/66	535.6	1.40	748.0	103.0	782.1	130.4	16.7
1966/67	534.7	1.55	827.2	96.0	799.3	158.3	19.8
1967/68	545.7	1.55	848.4	89.9	830.8	175.9	21.2
1968/69	549.8	1.61	883.5	82.0	854.4	205.0	24.0
1969/70	548.2	1.62	885.6	89.1	902.6	188.0	20.8
1970/71	538.3	1.65	888.8	101.0	929.4	147.5	15.9
1971/72	545.4	1.80	980.1	101.3	959.7	167.9	17.5
1972/73	536.8	1.77	951.3	126.2	986.5	132.4	13.4
1973/74	561.2	1.86	1044.5	134.0	1040.4	136.0	13.1
1974/75	562.0	1.76	991.4	129.3	996.1	129.8	13.0
1975/76	574.7	1.74	1002.8	141.9	1001.6	128.7	12.8
1976/77	577.9	1.95	1126.2	147.1	1071.9	183.3	17.1
1977/78	573.5	1.89	1085.8	161.6	1090.3	178.3	16.4
1978/79	572.7	2.10	1202.0	164.7	1177.1	203.0	17.2
1979/80	571.5	2.04	1168.4	185.2	1187.7	183.7	15.5
1980/81	579.4	2.03	1175.9	202.1	1191.0	168.8	14.2
1981/82	588.4	2.07	1216.9	197.9	1179.8	207.7	17.6
1982/83	577.2	2.18	1257.6	188.6	1219.2	246.1	20.2
1983/84	564.0	2.08	1175.5	193.8	1246.1	175.6	14.1
1984/85	566.4	2.34	1324.8	207.5	1281.0	219.4	17.1
1985/86 4/	566.6	2.37	1345.5	168.3	1265.5	299.4	23.7
1986/87 5/	562.6	2.36	1327.4	178.2	1292.9	333.9	25.8

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATIO OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.

2/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUNING THE USSR) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. INCLUSE ANNUAL STOCK LEVEL ADJUSTMENTS.

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4/ PRELIMINARY.

5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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GRAIN AND FEED DIVISION

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WORLD RICE 1/
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD 2/	PRODUCTION		CAL YR EXPORTS	UTILIZATION TOTAL 3/	ENDING STOCKS 4/	STOCKS AS % OF UTIL
			ROUGH	MILLED				
1960/61	120.1	1.95	233.8	160.0	6.5	160.3	8.0	5.0
1961/62	115.7	1.86	215.7	147.3	6.3	147.7	7.0	4.8
1962/63	119.6	1.91	228.2	155.2	7.3	155.3	6.9	4.4
1963/64	121.5	2.05	248.4	169.1	7.7	167.2	8.7	5.2
1964/65	125.3	2.12	265.6	180.8	8.2	177.8	11.8	6.6
1965/66	124.0	2.05	254.2	173.3	7.9	173.1	12.0	6.9
1966/67	125.7	2.09	262.5	179.3	7.8	180.7	10.6	5.9
1967/68	127.0	2.19	277.8	189.4	7.2	186.6	13.4	7.2
1968/69	128.7	2.23	287.0	195.6	7.5	192.3	16.7	8.7
1969/70	131.4	2.25	295.9	201.6	8.2	199.7	18.6	9.3
1970/71	132.7	2.36	313.5	213.6	8.6	214.5	17.7	8.3
1971/72	134.9	2.35	317.5	216.4	8.7	218.8	15.4	7.0
1972/73	132.7	2.31	307.2	209.6	8.4	214.6	10.4	4.8
1973/74	136.6	2.45	334.7	228.0	7.7	225.9	12.5	5.5
1974/75	137.9	2.41	332.0	226.3	7.3	228.2	10.7	4.7
1975/76	142.7	2.51	358.6	243.9	8.4	235.3	19.3	8.2
1976/77	141.4	2.46	348.3	236.9	10.6	238.4	17.8	7.4
1977/78	143.3	2.58	370.0	251.4	9.6	246.4	22.8	9.2
1978/79	144.1	2.69	387.6	263.7	12.0	258.6	27.9	10.8
1979/80	141.5	2.67	378.6	258.1	12.7	262.6	23.4	8.9
1980/81	144.5	2.76	398.9	271.0	13.1	272.3	22.1	8.1
1981/82	145.2	2.84	412.7	280.6	11.8	281.5	21.3	7.6
1982/83	141.1	2.97	419.5	285.7	11.9	289.6	17.3	6.0
1983/84	144.3	3.14	452.7	308.0	12.6	308.1	17.2	5.6
1984/85	144.5	3.25	469.0	319.3	11.5	314.4	22.1	7.0
1985/86 5/	143.8	3.24	465.5	316.8	12.5	315.8	23.2	7.3
1986/87 6/	144.5	3.25	469.5	319.6	11.9	321.5	21.3	6.6

NOTE: STOCKS AS PERCENT OF UTILIZATION REPRESENT THE RATION OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASES; STOCKS, EXPORTS, AND UTIZIZATION ARE EXPRESSED ON A MILLED BASIS.
2/ YIELDS ARE BASED ON ROUGH PRODUCTION.
3/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. THEY INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS.
4/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING MARKET YEARS AND SOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THE USSR, CHINA, NORTH KOREA AND PARTS OF EASTERN EUROPE.
5/ PRELIMINARY.
6/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

WORLD TOTAL GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
1960/61	646.7	1.31	846.3	72.4	832.3	199.4	24.0
1961/62	641.6	1.26	806.3	83.2	833.3	171.9	20.6
1962/63	647.4	1.34	866.5	82.7	864.9	173.5	20.1
1963/64	652.6	1.33	870.7	97.7	869.9	174.5	20.1
1964/65	663.0	1.39	924.3	95.3	919.8	179.0	19.5
1965/66	659.6	1.40	921.3	110.9	955.2	142.4	14.9
1966/67	660.4	1.52	1006.4	103.7	980.0	168.9	17.2
1967/68	672.7	1.54	1037.8	97.1	1017.4	189.3	18.6
1968/69	678.4	1.59	1079.2	89.5	1046.7	221.7	21.2
1969/70	679.6	1.60	1087.2	97.3	1102.3	206.6	18.7
1970/71	671.0	1.64	1102.5	109.6	1143.8	165.2	14.4
1971/72	680.2	1.76	1196.5	110.0	1178.5	183.3	15.6
1972/73	669.5	1.73	1160.9	134.6	1201.2	142.8	11.9
1973/74	697.8	1.82	1272.6	141.6	1266.3	148.5	11.7
1974/75	699.8	1.74	1217.7	136.6	1224.2	140.4	11.5
1975/76	717.4	1.74	1246.7	150.3	1236.9	148.0	12.0
1976/77	719.3	1.90	1363.1	157.7	1310.4	201.1	15.3
1977/78	716.8	1.87	1337.2	171.2	1336.7	201.1	15.0
1978/79	716.8	2.04	1465.7	176.7	1435.7	230.9	16.1
1979/80	713.0	2.00	1426.6	197.9	1450.3	207.1	14.3
1980/81	723.9	2.00	1447.0	215.2	1463.3	190.9	13.0
1981/82	733.6	2.04	1497.5	209.7	1461.3	229.0	15.7
1982/83	718.3	2.15	1543.3	200.5	1508.8	263.5	17.5
1983/84	708.3	2.09	1483.5	206.4	1554.2	192.9	12.4
1984/85	710.9	2.31	1644.1	219.0	1595.4	241.6	15.1
1985/86 4/	710.5	2.34	1662.3	180.8	1581.3	322.6	20.4
1986/87 5/	707.1	2.33	1647.0	190.1	1614.4	355.2	22.0

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATION OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.

2/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUNING THE USSR) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. INCLUSE ANNUAL STOCK LEVEL ADJUSTMENTS.

3/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ABSOLUTE LEVEL OF USSR GRAIN STOCKS.

4/ PRELIMINARY.

5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

EXPORT PRICES FOR WHEAT AND CORN
(BASIS FOB, U.S. DOLLARS PER METRIC TON)

	WHEAT				CORN	
	U.S. GULF #2 H.W.	ARGENTINA	CANADA VANCOUVER 1/ #1 CWRS 12.5	AUSTRALIA STD. WHITE	U.S. GULF #3 Yellow	ARGENTINA
1981 CY	177	189	212	175	134	137
1982 CY	162	166	187	160	110	109
1983 CY	158	138	185	161	137	133
1984 CY	153	135	186	153	138	132
1985 CY	138	108	178	140	113	102
1985						
May	137	112	180	145	118	109
June	134	107	178	141	117	111
July	130	107	171	134	114	112
Aug	124	98	163	128	103	101
Sep	128	93	165	131	103	88
Oct	130	92	173	134	100	90
Nov	136	98	181	139	108	95
Dec	139	114	184	144	111	100
1986						
Jan	133	108	182	140	109	100
Feb	131	102	177	133	106	92
Mar	136	97	183	139	101	87
Apr	125	96	182	137	102	86
May	120	90	175	131	107	90
June	108	85	151	114	104	90
July	103	82	142	104	86	84
Aug 5	104	78	142	104	75	83
12	103	80	139	104	76	84
19	105	82	140	104	75	85
26	101	81	137	103	69	90
Sep 2	104	81	138	102	70	90
9	104	80	137	105	70	90
16	104	79	138	105	65	68
23	103	82	139	105	68	70
30	105	81	140	107	72	73
Oct 7	104	81	131	105	63	68

1/ In Store Export Elevators

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SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/
Wheat Marketing Years 1970/71 - 1985/86
(In U.S. dollars per metric ton)

	Wheat		Corn
	U.S. No.2 Dark Northern Spring 14%	Canadian Western Red Spring 13 1/2%	U.S. No.3 Yellow Corn
1970/71 (July-June)	73.70	74.15 2/	69.10
1971/72 (July-June)	69.75	72.45	57.00
1972/73 (July-June)	100.15	101.95	77.10
1973/74 (July-June)	202.95	214.40	132.90
1974/75 (July-June)	204.25	209.70	144.80
1975/76 (July-June)	186.86	195.85	128.80
1976/77 (June-May)	147.05	149.55	122.00
1977/78 (June-May)	131.30	140.85	105.80
1978/79 (June-May)	153.70	165.20	116.60
1979/80 (June-May)	199.65	N/A	138.20
1980/81 (June-May)	218.45	N/A	164.15
1981/82 (June-May)	193.90	215.30	135.40
1982/83 (June-May)	178.45	198.85	125.25
1983/84 (June-May)	186.40	201.50	157.90
1984/85 (June-May)	175.69	180.34	139.43
1985/86 (June-May)	166.68	173.21	117.36
1985/86			
June	165.80	183.25	128.50
July	155.90	166.25	125.65
Aug	148.00	156.63	114.75
Sep	155.75	159.75 3/	113.40
Oct	168.20	184.10	111.40
Nov	177.10	189.10	118.25
Dec	177.67	N.Q.	119.25
Jan	176.25	N.Q.	119.25
Feb	174.25	N.Q.	116.50
Mar	167.50	N.Q.	111.65
Apr	171.00	N.Q.	113.00
May	163.75	N.Q.	116.75
1986/87			
June	140.38	N.Q.	117.75
July	128.20	N.Q.	98.40
Aug 5	128.00	N.Q.	92.00
12	123.50	N.Q.	88.00
19	124.50	N.Q.	87.00
26	122.50	N.Q.	84.00
Sep 2	124.00	N.Q.	83.00
9	127.00	N.Q.	84.50
16	126.50	N.Q.	78.75
23	124.50	N.Q.	N.Q.
30	127.00	N.Q.	84.00
Oct 7	129.50	N.Q.	79.00

1/ Asking prices for Rotterdam 30-day delivery, as shown by Hamburg Mercantile Exchange.
2/ Prior to September 1971 prices for No. 2 Manitoba Northern.
3/ First two weeks only.

*U. S. GOVERNMENT PRINTING OFFICE:1986-180-916:40106/FAS

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FOOTNOTES TO WORLD GRAIN SUMMARY AND TRADE TABLES

1) Includes wheat flour and products.

2) Argentina, Australia, Canada, South Africa, and Thailand.

3) Adjusted for transshipment through Canadian ports: excludes products other than flour.

4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.

5) Production data includes all harvests occurring within the July-June year indicated, expect that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward" i.e., the May 1984 harvests in areas such as India, North Africa, and southern United States are actually included in "1984/85" accounting period which begins July 1, 1984, for wheat or October 1, 1984, for coarse grains.

6) "Bunker weight" basis; not discounted for excess moisture and foreign material.

7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization; i.e., they are inclusive of annual stock level adjustments.

8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe. The world stocks level has been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

9) Inclusive of Soviet stock changes; see footnote 8.

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephone (202) 447-2009.

Note: The previous report in the series was World Grain Situation/Outlook Foreign Agriculture Circular FG-11-86 September 1986. For further details on the world grain production and USSR outlook see "World Crop Production" Foreign Agriculture Circular WCP-11-86, October 10, 1986, and "USSR Grain Situation and Outlook" Foreign Agriculture Circular SG-11-86, October 1986.

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